

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.
25886-0062SERIAL NO.
09/760,362LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENTAPPLICANT
JAMES CHENFILING DATE
January 12, 2001GROUP
1644RECEIVED
APR 18 2002

TECH CENTER 1600/2900

PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE
PNH	A	20	01	00	48	9	8	3	A1 11/29/01	Pandey <i>et al.</i>	514	185	12/18/00
	B	20	01	00	49	5	0	2	A1 12/06/01	Chen	604	167.06	11/25/98
	C	20	02	00	10	5	0	0	A1 01/24/02	Chen	607	89	06/24/98
	D	4	9	3	2	9	3	4	06/12/90	Dougherty <i>et al.</i>	604	21	08/24/88
	E	5	0	0	2	9	6	2	03/26/91	Pandey <i>et al.</i>	514	410	07/20/88
	F	5	1	7	1	7	4	9	12/15/92	Levy <i>et al.</i>	514	410	07/20/91
	G	5	2	8	3	2	5	6	02/01/94	Levy <i>et al.</i>	514	410	09/11/92
	H	5	3	1	4	9	0	5	05/24/94	Pandey <i>et al.</i>	514	410	11/09/92
	I	5	3	9	9	5	8	3	03/21/95	Levy <i>et al.</i>	514	410	01/25/94
	J	5	4	7	4	7	6	5	12/12/95	Thorpe	424	178.17	03/23/92
	K	5	4	8	4	7	7	8	01/15/96	Kenney <i>et al.</i>	514	63	09/02/93
	L	5	4	9	4	7	9	3	02/27/96	Schindele <i>et al.</i>	435	6	06/14/89
	M	5	5	1	4	6	6	9	05/07/96	Selman	514	63	09/29/93
	N	5	5	4	3	5	1	4	08/08/96	Sessler <i>et al.</i>	540	472	04/06/95
	O	5	5	6	5	5	5	2	10/15/96	Magda <i>et al.</i>	534	11	06/07/95
	P	5	5	7	1	1	5	2	11/05/96	Chen <i>et al.</i>	607	92	05/26/95
	Q	5	7	0	2	4	3	2	12/30/97	Chen <i>et al.</i>	607	88	10/03/96
	R	5	7	0	5	5	1	8	01/06/98	Richter <i>et al.</i>	514	410	02/16/95
	S	5	7	1	5	8	3	7	02/10/98	Chen	128	899	08/29/96
	T	5	7	3	6	5	6	3	04/07/98	Richter	514	410	11/08/95
	U	5	7	4	1	3	1	6	04/21/98	Chen <i>et al.</i>	607	61	12/02/96
	V	5	7	6	6	2	3	4	06/16/98	Chen <i>et al.</i>	607	92	04/16/96
✓	W	5	7	8	2	8	9	6	07/21/98	Chen <i>et al.</i>	607	88	01/29/97

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Title: NOVEL TREATMENT FOR EYE DISEASE

FORM PTO-1449 (Modified)	ATTY. DOCKET NO. 25886-0062	SERIAL NO. 09/760,362
	APPLICANT JAMES CHEN	
	FILING DATE January 12, 2001	GROUP 1644

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT

PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE
<i>DK</i>	X	5	7	9	8	3	4	9	08/25/98	Levy <i>et al.</i>	514	185	02/17/95
	Y	5	8	0	0	4	7	8	09/01/98	Chen <i>et al.</i>	607	88	03/07/96
	Z	5	8	0	7	8	8	1	09/15/98	Leong <i>et al.</i>	514	410	09/22/94
	AA	5	8	1	4	0	0	8	09/29/98	Chen <i>et al.</i>	604	21	07/29/96
	AB	5	8	1	7	0	4	8	10/06/98	Lawandy	604	20	03/20/97
	AC	5	8	2	7	1	8	6	10/27/98	Chen <i>et al.</i>	600	407	04/11/87
	AD	5	8	2	9	4	4	8	11/03/98	Dees <i>et al.</i>	128	698	10/30/98
	AE	5	8	6	5	8	4	0	02/02/99	Chen	607	92	10/22/97
	AF	5	8	7	6	4	2	7	03/02/99	Chen <i>et al.</i>	607	88	01/29/97
	AG	5	8	8	2	3	2	8	03/16/99	Levy <i>et al.</i>	604	20	12/02/96
	AH	5	9	1	3	8	8	4	06/22/99	Trauner <i>et al.</i>	607	88	10/31/96
	AI	5	9	2	1	2	4	4	07/13/99	Chen <i>et al.</i>	128	897	06/11/97
	AJ	5	9	2	9	1	0	5	07/27/99	Dolphin <i>et al.</i>	514	410	06/04/98
	AK	5	9	4	2	5	3	4	08/24/99	Trauner <i>et al.</i>	514	410	10/10/97
	AL	5	9	4	5	7	6	2	08/31/99	Chen <i>et al.</i>	310	171	02/10/96
	AM	5	9	5	7	9	6	0	09/28/99	Chen <i>et al.</i>	607	92	05/05/97
	AN	5	9	9	7	5	6	9	12/07/99	Chen <i>et al.</i>	607	88	01/29/97
	AO	5	9	9	7	8	4	2	12/07/99	Chen	424	129	04/13/96
	AP	6	0	1	5	8	9	7	01/18/00	Theodore <i>et al.</i>	540	474	05/13/96
	AQ	6	0	5	8	9	3	7	05/09/00	Doiron <i>et al.</i>	128	698	07/18/97
	AR	6	0	8	0	1	6	0	06/27/00	Chen <i>et al.</i>	606	72	12/04/96
	AS	6	0	8	3	4	8	5	07/04/00	Licha <i>et al.</i>	424	86	11/07/97
	AT	6	0	9	2	5	3	1	07/25/00	Chen <i>et al.</i>	128	899	06/03/99
✓	AU	6	0	9	6	0	6	6	08/01/00	Chen <i>et al.</i>	607	88	09/11/98

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	APPLICANT JAMES CHEN	
	FILING DATE January 12, 2001	GROUP 1644

PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER								DATE	NAME	CLASS	SUB CLASS	FILING DATE
<i>PNH</i>	AV	6	1	0	0	2	9	0		08/08/00	Levy <i>et al.</i>	514	410	09/14/98
	AW	6	1	0	7	3	2	5		08/22/00	Chan <i>et al.</i>	514	410	05/18/98
	AX	6	1	3	8	6	8	1		10/31/00	Chen <i>et al.</i>	128	889	10/13/97
	AY	6	2	1	0	4	2	5		04/03/01	Chen	607	88	07/08/99
	AZ	6	2	1	7	8	6	9		04/17/01	Meyer <i>et al.</i>	424	178	09/05/97
	BA	6	2	3	8	4	2	6		05/29/01	Chen	607	88	07/19/99
	BB	6	2	7	3	9	0	4		B1 08/14/01	Chen <i>et al.</i>	607	88	03/02/98
	BC	6	2	9	7	2	2	8		10/02/01	Clark <i>et al.</i>	514	177	12/02/99
	BD	6	3	1	9	2	7	3		B1 11/20/01	Chen <i>et al.</i>	607	88	12/16/99
	BE	6	3	3	1	7	4	4		B1 12/18/01	Chen <i>et al.</i>	340	171	04/11/00
<i>✓</i>	BF	6	3	4	4	0	5	0		02/05/02	Chen	607	88	12/21/98

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUB CLASS	Translation Yes No
<i>PNH</i>	BG	0	0	1	5	2	9	6		03/23/00	PCT			
	BH	0	0	3	6	9	8	3		06/29/00	PCT			
	BI	0	0	4	1	7	2	5		07/20/00	PCT			
	BJ	0	0	4	1	7	2	6		07/20/00	PCT			
	BK	0	0	4	1	7	2	7		07/20/00	PCT			
	BL	0	0	4	1	7	6	8		07/20/00	PCT			
	BM	0	1	0	3	7	7	0		01/18/01	PCT			
	BN	0	1	0	5	3	1	6		01/25/01	PCT			
<i>✓</i>	BO	0	1	1	5	6	9	4		03/08/01	PCT			

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1644

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	Translation	
													Yes	No
Pkt	BP	0	1	5	1	0	8	7	07/19/01	PCT				
	BQ	0	1	7	5	6	1	7	03/26/86	EP (A2, B1)				
	BR	0	4	0	7	1	2	2	01/09/91	EP (A1, B1)				
	BS	0	6	7	4	2	5	1	12/12/96	AU				
	BT	0	6	9	4	8	6	8	07/30/98	AU				
	BU	0	7	0	8	4	1	0	08/05/99	AU				
	BV	0	7	1	3	2	2	7	11/25/99	AU				
	BW	0	7	2	0	8	1	5	08/15/00	AU				
	BX	0	7	2	1	8	6	7	07/13/00	AU				
	BY	9	3	1	1	6	5	7	06/24/93	PCT				
	BZ	9	4	0	6	4	2	4	03/31/94	PCT				
	CA	9	5	3	2	0	0	1	11/30/95	PCT				
	CB	9	6	0	6	6	4	1	03/07/96	PCT				
	CC	9	7	3	2	5	2	0	09/12/97	PCT				
	CD	9	7	4	0	6	7	9	11/06/97	PCT				
	CE	9	7	4	6	2	6	2	12/11/97	PCT				
	CF	9	8	0	6	4	5	6	02/19/98	PCT				
	CG	9	8	0	8	5	6	5	03/05/98	PCT				
	CH	9	8	1	4	2	4	3	04/09/98	PCT				
	CI	9	8	2	4	3	7	1	06/11/98	PCT				
	CJ	9	8	2	4	5	1	0	06/11/98	PCT				
	CK	9	8	3	2	4	9	1	07/30/98	PCT				
	CL	9	8	3	2	4	9	2	07/30/98	PCT				
	CM	9	8	3	2	4	9	3	07/30/98	PCT				

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		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	Translation	
													Yes	No
PAT	CN	9	8	4	6	1	3	0	10/22/98	PCT				
	CO	9	8	4	7	5	4	1	10/29/98	PCT				
	CP	9	8	5	0	0	3	4	11/12/98	PCT				
	CQ	9	8	5	0	3	8	7	11/12/98	PCT				
	CR	9	8	5	2	6	1	0	11/28/98	PCT				
	CS	9	8	5	6	3	0	2	12/17/98	PCT				
	CT	9	9	0	3	5	0	3	01/28/99	PCT				
	CU	9	9	1	8	8	7	9	04/22/99	PCT				
	CV	9	9	2	0	3	4	6	04/29/99	PCT				
	CW	9	9	3	9	7	6	9	08/12/99	PCT				
	CX	9	9	5	2	5	6	5	10/21/99	PCT				
	CY	9	9	5	8	1	4	9	11/18/99	PCT				
✓	CZ	9	9	6	6	9	8	8	12/29/99	PCT				

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

PAT	DA	Adili <i>et al.</i> , "Local delivery of photosensitizing drugs in arteries: a novel approach to photodynamic therapy for the prevention of intimal hyperplasia", <i>Proc. SPIE-INT. Soc. Opt. Eng.</i> , 2395 :402-408 (1995)
	DB	Birchler <i>et al.</i> , "Selective Targeting and Photocoagulation of Ocular Angiogenesis Mediated by a Phage-Derived Human Antibody Fragment", <i>Nature Biotechnol.</i> , 17 :984-988 (1999)
	DC	Chen, J., "Next Generation Light Delivery System for Multi-Treatment Extended Duration Photodynamic Therapy (MED-PDT)", <i>SPIE-Proceedings Series</i> , 2972 :161-167 (1997)
✓	DD	Ciulla <i>et al.</i> , "Changing therapeutic paradigms for exudative age-related macular degeneration: antiangiogenic agents and photodynamic therapy", <i>Exp. Opin. Invest. Drugs</i> , 8 (12):2173-2182 (1999)

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OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

PnK	DE	Dartsch <i>et al.</i> , "Photodynamic therapy of vascular stenoses: Response of cultured human smooth muscle cells from non-atherosclerotic arteries and atheromatous plaques following treatment with photosensitizing porphyrins", <i>Proc. SPIE-INT. Sec. Opt. Eng.</i> , 1462 :77-80 (1990)
	DF	Dimitroff <i>et al.</i> , "Anti-angiogenic activity of selected receptor tyrosine kinase inhibitors, PD166285 and PD173074: Implications for combination treatment with photodynamic therapy", <i>Investigational New Drugs</i> , 17 :121-135 (1999)
	DG	Dougherty <i>et al.</i> , <u>Yearly Review</u> "Photodynamic Therapy", <i>Photochem. Photobiol.</i> , 58(6) :895-900 (1993)
	DH	Dougherty <i>et al.</i> , <u>Review</u> "Photodynamic Therapy", <i>J. Natl. Cancer Inst.</i> , 90(12) :889-905 (1998)
	DI	Ferrario <i>et al.</i> , "Antiangiogenic Treatment Enhances Photodynamic Therapy Responsiveness in a Mouse Mammary Carcinoma", <i>Cancer Research</i> , 60 :4066-4069 (2000)
	DJ	Granville <i>et al.</i> , "Photodynamic treatment with benzoporphyrin derivative monoacid ring A produces protein tyrosine phosphorylation events and DNA fragmentation in murine P815 cells", <i>Photochem. Photobiol.</i> , 67(3) :358-362 (1998)
	DK	Jiang <i>et al.</i> , "Enhanced Photodynamic Killing of Target Cells by Either Monoclonal Antibody or Low Density Lipoprotein Mediated Delivery Systems", <i>J. Controlled Release</i> , 19(1/3) :41-58 (1992)
	DL	Jiang <i>et al.</i> , "Selective depletion of a thymocyte subset in vitro with an immunomodulatory photosensitizer", <i>Clinical Immunol.</i> , 91(2) :178-187 (1999)
	DM	Marcus, S.L., "Photodynamic Therapy of Human Cancer", <i>Proc. IEEE</i> , 80(6) :869-889 (1992)
	DN	Margaron <i>et al.</i> , "Photodynamic therapy inhibits cell adhesion without altering integrin expression", <i>Biochem. Biophys. ACTA</i> , 1359(3) :200-210 (1997)
	DO	McMillan <i>et al.</i> , "Tumor growth inhibition and regression induced by photothermal vascular targeting and angiogenesis inhibitor retinoic acid", <i>Cancer Lett.</i> , 137 :35-44 (1999)
	DP	Meerovich <i>et al.</i> , "Photosensitizer for PDT based on phosphonate phthalocyanine derivative", <i>Proc. SPIE-INT. Sec. Opt. Eng.</i> , 2924 :86-90 (1996)
✓	DQ	Mew <i>et al.</i> , "Photoimmunotherapy: Treatment of Animal Tumors with Tumor-Specific Monoclonal Antibody-Hematoporphyrin Conjugates", <i>J. Immunol.</i> , 130(3) :1473-1477 (1983)

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LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	APPLICANT JAMES CHEN	
	FILING DATE January 12, 2001	GROUP 1644

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

P.H.T.	DR	Millson, C.E. <i>et al.</i> "Ex-Vivo Treatment of Gastric Helicobacter Infection by Photodynamic Therapy," <i>J. Photochem. Photobiol. B: Biol.</i> , <u>32</u> :69-65 (1996)
	DS	Nemoto <i>et al.</i> , "Inhibition by a new bisphosphonate (YM175) of bone resorption induced by the MBT-2 tumour of mice", <i>Brit. J. Cancer</i> , <u>67</u> (5):893-897 (1993)
	DT	Pandey <i>et al.</i> , "Shedding some light on tumours", <i>Chem. Indust.</i> , <u>1998</u> :739-743, (1998)
	DU	Renno <i>et al.</i> , "Photodynamic Therapy Using Lu-Tex Induces Apoptosis In Vitro, and Its Effect is Potentiated by Angiostatin in Retinal Capillary Endothelial Cells", <i>Investigative Ophthalmol. & Visual Sci.</i> , <u>41</u> (12):3963-3971 (2000)
	DV	Savellano <i>et al.</i> , "Pegylated BPD verteporfin C225 anti-EGF receptor direct covalent linkage photosensitizer immunoconjugates", <i>Photochem. Photobiol.</i> , <u>69</u> (Spec. Issue):38S (1999)
	DW	Schmidt-Erfurth <i>et al.</i> , "In Vivo Uptake of Liposomal Benzoporphyrin Derivative and Photothrombosis in Experimental Corneal Neovascularization", <i>Lasers in Surgery and Medicine</i> , <u>17</u> :178-188 (1995)
	DX	Schmidt-Erfurth <i>et al.</i> , "Photodynamic therapy of experimental choroidal melanoma using lipoprotein-delivered benzoporphyrin", <i>Ophthalmol.</i> , <u>101</u> (1):89-99 (1994)
	DY	Sharman <i>et al.</i> , "Novel water-soluble phthalocyanines substituted with phosphonate moieties on the benzo rings", <i>Tetrahedron Lett.</i> , <u>37</u> (33):5831-5834 (1996)
✓	DZ	Sternberg <i>et al.</i> , "Porphyrin-based Photosensitizers for Use in Photodynamic Therapy", <i>Tetrahedron</i> , <u>54</u> (17):4151-4202 (1998)

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